



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We make Indiana a cleaner, healthier place to live.*

Frank O'Bannon  
Governor

Lori F. Kaplan  
Commissioner

July 18, 2003

100 North Senate Avenue  
P. O. Box 6015  
Indianapolis, Indiana 46206-6015  
(317) 232-8603  
(800) 451-6027  
[www.IN.gov/idem](http://www.IN.gov/idem)

TO: Interested Parties / Applicant

RE: **CREATEC CORPORATION 075-17849-00024**

FROM: Paul Dubenetzky  
Chief, Permits Branch  
Office of Air Quality

## Notice of Decision - Approval

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to 326 IAC 2, this approval was effective immediately upon submittal of the application.

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office Environmental Adjudication, ISTA Building, 150 W. Market Street, Suite 618, Indianapolis, IN 46204, **within eighteen (18) calendar days from the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

- (1) the date the document is delivered to the Office of Environmental Adjudication (OEA);
- (2) the date of the postmark on the envelope containing the document, if the document is mailed to OEA by U.S. mail; or
- (3) The date on which the document is deposited with a private carrier, as shown by receipt issued by the carrier, if the document is sent to the OEA by private carrier.

The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please identify the permit, decision, or other order for which you seek review by permit number, name of the applicant, location, date of this notice and all of the following:

- (1) the name and address of the person making the request;
- (2) the interest of the person making the request;
- (3) identification of any persons represented by the person making the request;
- (4) the reasons, with particularity, for the request;
- (5) the issues, with particularity, proposed for considerations at any hearing; and
- (6) identification of the terms and conditions which, in the judgment of the person making the request, would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the Commissioner.

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178. Callers from within Indiana may call toll-free at 1-800-451-6027, ext. 3-0178.

Enclosures

July 18, 2003

Mr. Dennis Raesner  
Createc Corporation  
1619 North Meridian  
Portland, Indiana 47371

Re: 075-17849-00024  
First Administrative Amendment to  
FESOP F075-14966-00024

Dear Mr. Raesner:

Createc Corporation was issued a FESOP permit on December 20, 2002 for a stationary polystyrene foam packaging material manufacturing plant. A letter requesting a change in Authorized Individual and correction of a typographical error was received on June 26, 2003. Pursuant to the provisions of 326 IAC 2-8-10(a)(1) and (2) the permit is hereby administratively amended as follows:

**A.1 General Information [326 IAC 2-8-3(b)]**

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The Permittee owns and operates a stationary polystyrene foam packaging material manufacturing plant.

Authorized Individual:	<del>Rodger Cooper</del> <b>General Manager</b>
Source Address:	1619 North Meridian, Portland, Indiana 47371
Mailing Address:	1619 North Meridian, Portland, Indiana 47371
General Source phone:	(219) (260) 726-9333
SIC Code:	3086
Source Location Status:	Jay County
	Attainment for all criteria pollutants
Source Status:	Federally Enforceable State Operating Permit (FESOP)
	Minor Source, under PSD
	Minor Source, Section 112 of the Clean Air Act

Createc Corporation has requested the Authorized Individual be designated to the Plant Manager. Plant Manager replaces Rodger Cooper, former Portland plant manager and meets the requirements of 326 IAC 2-1.1-1(1) as an Authorized Individual.

Createc Corporation has also requested corrections to two (2) typographical errors. On page 4, A.1, the telephone area code was changed from 219 to 260. On page 26, D.2.1(a), second paragraph, the reference to D.1.1 should have been D.2.1.

**D.2.1 Volatile Organic Compounds (VOC) and Hazardous Air Pollutants (HAPs) [326 IAC 2-8-4(1)]**

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- (a) The total volatile organic compounds (VOC) delivered to the manufacturing line including twenty (20) molding machines and four (4) pre-expanders shall be limited such that the VOC emissions shall not exceed 97.60 tons per twelve (12) consecutive month period with compliance determined at the end of each month (based on VOC (pentane) emission rate

of 85.0 %; 15.0 % of the VOC (pentane) is retained in the final product).

Createc Corporation  
Portland, IN 47371  
00024

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075-17849-

Compliance with the requirements of condition D.4 2.1(a) shall limit the sourcewide (including insignificant activities) potential to emit of VOC to less than 100 tons per twelve (12) consecutive month period with compliance determined at the end of each month. Therefore, the requirements of 326 IAC 2-7 (Part 70) shall not apply.

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Gary Freeman (317) 233-5334, or (800) 451-6027, and ask for extension ( 3-5334).

Sincerely,  
**Original signed by**  
**Phil Perry for**  
Paul Dubenetzky, Chief  
Permits Branch  
Office of Air Quality

Attachments: Updated Pages

PD/gkf

cc: File -Jay County  
Jay County Health Department  
Air Compliance Section Inspector - Ryan Hillman  
Compliance Data Section -Karen Ampil  
Air Programs - Chet Bohannon  
Permit Review Section 1 - Gary Freeman



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## FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP) OFFICE OF AIR QUALITY

**Createc Corporation  
1619 North Meridian  
Portland, Indiana 47371**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-8 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: F075-14966-00024	
Issued by: Original signed by Paul Dubenetzky Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: December 20, 2002  Expiration Date: December 20, 2007

First Administrative Amendment: 075-17849-00024	Pages Affected: 4 and 26
Issued by: Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: <b>July 18, 2003</b>

## SECTION A SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ). The information describing the source contained in conditions A.1 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

### A.1 General Information [326 IAC 2-8-3(b)]

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The Permittee owns and operates a stationary polystyrene foam packaging material manufacturing plant.

Authorized Individual:	General Manager
Source Address:	1619 North Meridian, Portland, Indiana 47371
Mailing Address:	1619 North Meridian, Portland, Indiana 47371
General Source phone:	(260) 726-9333
SIC Code:	3086
Source Location Status:	Jay County
Source Status:	Attainment for all criteria pollutants Federally Enforceable State Operating Permit (FESOP) Minor Source, under PSD Minor Source, Section 112 of the Clean Air Act

### A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]

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This stationary source consists of the following emission units and pollution control devices:

- (a) One (1) natural gas fired boiler with #2 fuel oil as backup, identified as B1, rated at 11.0 million British thermal units per hour (MMBtu/hr), constructed in 1979 and exhausting thorough one stack B1.
- (b) One (1) natural gas fired boiler with #2 fuel oil as backup, identified as B2, rated at 11.9 MMBtu/hr, constructed in 1981 and exhausting through one stack B2.
- (c) One (1) manufacturing line consisting of the following:
  - (1) Twenty (20) molding machines with a combined capacity of 1,210 pounds per hour of expanded polystyrene beads, and exhausting to stacks F-1 through F-5.
  - (2) Four (4) pre-expanders, with a combined capacity of 1,210 pounds per hour of expanded polystyrene beads, and exhausting to stacks F-1 through F-5.

### A.3 Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-8-3(c)(3)(I)]

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This stationary source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(21):

- (a) Twenty-one (21) natural gas fired comfort heaters, each with a heat input capacity of 0.15 MMBtu/hr.
- (b) Vessels storing lubricating oils, hydraulic oils, machining oils, and machining fluids.

- (c) Application of oils, greases, lubricants, or other nonvolatile materials applied as temporary protective coatings.
- (d) Machining where an aqueous cutting coolant continuously floods the machining interface.

## SECTION D.2

## FACILITY OPERATION CONDITIONS

### Facility Description [326 IAC 2-8-4(10)]:

- (c) One (1) manufacturing line consisting of the following:
- (1) Twenty (20) molding machines with a combined capacity of 1,210 pounds per hour of expanded polystyrene beads, and exhausting to stacks F-1 through F-5.
  - (2) Four (4) pre-expanders, with a combined capacity of 1,210 pounds per hour of expanded polystyrene beads, and exhausting to stacks F-1 through F-5.

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

### Emission Limitations and Standards [326 IAC 2-8-4(1)]

#### D.2.1 Volatile Organic Compounds (VOC) and Hazardous Air Pollutants (HAPs) [326 IAC 2-8-4(1)]

- (a) The total volatile organic compounds (VOC) delivered to the manufacturing line including twenty (20) molding machines and four (4) pre-expanders shall be limited such that the VOC emissions shall not exceed 97.60 tons per twelve (12) consecutive month period with compliance determined at the end of each month (based on VOC (pentane) emission rate of 85.0 %; 15.0 % of the VOC (pentane) is retained in the final product).

Compliance with the requirements of condition D.2.1(a) shall limit the sourcewide (including insignificant activities) potential to emit of VOC to less than 100 tons per twelve (12) consecutive month period with compliance determined at the end of each month. Therefore, the requirements of 326 IAC 2-7 (Part 70) shall not apply.

- (b) The total hazardous air pollutants (HAP) delivered to the manufacturing line including twenty (20) molding machines and four (4) pre-expanders shall be limited such that the source wide single HAP and total HAPs emissions including insignificant activities shall not exceed 10 and 25 tons per twelve (12) consecutive month period with compliance determined at the end of each month, respectively.

Compliance with these limitations shall make the requirements of 326 IAC 2-7 (Part 70) not applicable to the source.

#### D.2.2 Preventive Maintenance Plan [326 IAC 2-8-4(9)]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for these facilities and their control devices.

### Compliance Determination Requirements

There are no specific Compliance Determination Requirements applicable to these emission units.

### Compliance Monitoring Requirements [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]

There are no specific Compliance Monitoring Requirements applicable to these emission units.